

PCT**NOTIFICATION OF THE RECORDING
OF A CHANGE**(PCT Rule 92bis.1 and
Administrative Instructions, Section 422)

From the INTERNATIONAL BUREAU

To:

FORSSSEN & SALOMAA OY
Yrjönkatu 30
FIN-00100 Helsinki
FINLANDE

Date of mailing (day/month/year) 01 November 2001 (01.11.01)

Applicant's or agent's file reference P1356PC	IMPORTANT NOTIFICATION
International application No. PCT/SE00/00826	International filing date (day/month/year) 02 May 2000 (02.05.00)

1. The following indications appeared on record concerning: <input type="checkbox"/> the applicant <input type="checkbox"/> the inventor <input checked="" type="checkbox"/> the agent <input type="checkbox"/> the common representative	State of Nationality	State of Residence
Name and Address LUNDQUIST, Lars-Olof L-O Lundquist Patentbyrå AB Box 80 S-651 03 Karlstad Sweden	Telephone No. 054-15 71 77	Facsimile No. 054-18 99 58
	Teleprinter No.	

2. The International Bureau hereby notifies the applicant that the following change has been recorded concerning: <input checked="" type="checkbox"/> the person <input type="checkbox"/> the name <input type="checkbox"/> the address <input type="checkbox"/> the nationality <input type="checkbox"/> the residence	State of Nationality	State of Residence
Name and Address FORSSSEN & SALOMAA OY Yrjönkatu 30 FIN-00100 Helsinki Finland	Telephone No. 358-9-615 3500	Facsimile No. 358-9-615 3511
	Teleprinter No.	

3. Further observations, if necessary:
--

4. A copy of this notification has been sent to: <input checked="" type="checkbox"/> the receiving Office <input type="checkbox"/> the designated Offices concerned <input type="checkbox"/> the International Searching Authority <input checked="" type="checkbox"/> the elected Offices concerned <input type="checkbox"/> the International Preliminary Examining Authority <input checked="" type="checkbox"/> other: LUNDQUIST, Lars-Olof
--

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland Facsimile No.: (41-22) 740.14.35	Authorized officer Beate GIFFO-SCHMITT Telephone No.: (41-22) 338.83.38
---	---

PATENT COOPERATION TREATY

ECD 29.11.2001

PCT**INTERNATIONAL PRELIMINARY EXAMINATION REPORT**

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference P1356PC	FOR FURTHER ACTION	See Notification of Transmittal of International Preliminary Examination Report (Form PCT/IPEA/416)
International application No. PCT/SE00/00826	International filing date (day/month/year) 02.05.2000	Priority date (day/month/year) 14.05.1999
International Patent Classification (IPC) or national classification and IPC7 D 21 F 3/00		
Applicant Valmet-Karlstad AB et al		

1. This international preliminary examination report has been prepared by this International Preliminary Examining Authority and is transmitted to the applicant according to Article 36.

2. This REPORT consists of a total of 3 sheets, including this cover sheet.

This report is also accompanied by ANNEXES, i.e., sheets of the description, claims and/or drawings which have been amended and are the basis for this report and/or sheets containing rectifications made before this Authority (see Rule 70.16 and Section 607 of the Administrative Instructions under the PCT).

These annexes consist of a total of _____ sheets.

3. This report contains indications relating to the following items:

- I Basis of the report
- II Priority
- III Non-establishment of opinion with regard to novelty, inventive step and industrial applicability
- IV Lack of unity of invention
- V Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement
- VI Certain documents cited
- VII Certain defects in the international application
- VIII Certain observations on the international application

Date of submission of the demand 06.11.2000	Date of completion of this report 09.08.2001
Name and mailing address of the IPEA/SE Patent- och registreringsverket Box 5055 S-102 42 STOCKHOLM Facsimile No. 08-667 72 88	Authorized officer Mattias Arvidsson/ELY Telephone No. 08-782 25 00

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/SE00/00826

I. Basis of the report1. With regard to the **elements** of the international application:* the international application as originally filed the description:

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

 the claims:

pages _____, as originally filed

pages _____, as amended (together with any statement) under article 19

pages _____, filed with the demand

pages _____, filed with the letter of _____

 the drawings:

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

 the sequence listing part of the description:

pages _____, as originally filed

pages _____, filed with the demand

pages _____, filed with the letter of _____

2. With regard to the **language**, all the elements marked above were available or furnished to this Authority in the language in which the international application was filed, unless otherwise indicated under this item. These elements were available or furnished to this Authority in the following language _____ which is: the language of a translation furnished for the purposes of international search (under Rule 23.1(b)). the language of publication of the international application (under Rule 48.3(b)). the language of the translation furnished for the purposes of international preliminary examination (under Rules 55.2 and/or 55.3).3. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international preliminary examination was carried out on the basis of the sequence listing: contained in the international application in written form. filed together with the international application in computer readable form. furnished subsequently to this Authority in written form. furnished subsequently to this Authority in computer readable form. The statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished. The statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.4. The amendments have resulted in the cancellation of: the description, pages _____ the claims, Nos. _____ the drawings, sheet/fig. _____5. This report has been established as if (some of) the amendments had not been made, since they have been considered to go beyond the disclosure as filed, as indicated in the Supplemental Box (Rule 70.2 (c)).**

* Replacement sheets which have been furnished to the receiving Office in response to an invitation under Article 14 are referred to in this report as "originally filed" and are annexed to this report since they do not contain amendments (Rules 70.16 and 70.17).

** Any replacement sheet containing such amendments must be referred to under item I and annexed to this report.

INTERNATIONAL PRELIMINARY EXAMINATION REPORT

International application No.

PCT/SE00/00826

V. Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement**1. Statement**

Novelty (N)	Claims	1-23	YES
	Claims	_____	NO
Inventive step (IS)	Claims	1-23	YES
	Claims	_____	NO
Industrial applicability (IA)	Claims	1-23	YES
	Claims	_____	NO

2. Citations and explanations (Rule 70.7)

The documents cited in The International Search Report represent the prior art. The claimed invention, as stated in claims 1-23, is not considered to be anticipated by these documents. None of the documents or any relevant combination of them reveal a method or machine for manufacturing printing-paper or paperboard, as described by these claims.

Thus, the invention according to claims 1-23 is novel, considered to involve an inventive step, and have industrial applicability.

INTERNATIONAL SEARCH REPORT

1

International application No.
PCT/SE 00/00826

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: D21F 3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: D21FDocumentation searched other than minimum documentation to the extent that such documents are included in the fields searched
SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPODOC,WPI

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 4561939 A (EDGAR J.JUSTUS), 31 December 1985 (31.12.85), figure 1, claim 1, abstract --	1-23
A	EP 0487483 A1 (VALMET PAPER MACHINERY INC.), 27 May 1992 (27.05.92), figures 1-4, claims 1-3,5, 8,9, abstract --	1-23
A	WO 8706634 A1 (BELOIT CORPORATION), 5 November 1987 (05.11.87), figures 1-4, claim 1, abstract --	1-23
A	US 5639351 A (ANTTI ILMARINEN), 17 June 1997 (17.06.97), claims 1-6, abstract --	1-23

 Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

18 Sept 2000

20 -09- 2000

Name and mailing address of the ISA/
Swedish Patent Office
Box 5055, S-102 42 STOCKHOLM
Facsimile No. + 46 8 666 02 86Authorized officer
Mattias Arvidsson/MP
Telephone No. + 46 8 782 25 00

INTERNATIONAL SEARCH REPORT
Information on patent family members

01/08/00

		International application No.
		PCT/SE 00/00826

Patent document cited in search report		Publication date	Patent family member(s)		Publication date
US	4561939	A	31/12/85	BR CA DE EP SE ES ES FI FI IN JP JP KR PH	8501268 A 1238218 A 3566817 D 0159280 A,B 0159280 T3 541529 A 8607449 A 84194 B 850627 A 161969 A 1010636 B 60215893 A 8701626 B 21616 A 19/11/85 21/06/88 00/00/00 23/10/85 01/06/86 01/11/86 15/07/91 27/09/85 05/03/88 22/02/89 29/10/85 17/09/87 11/12/87
EP	0487483	A1	27/05/92	SE AT CA DE EP FI FI FI US US	0487483 T3 168423 T 2055927 A,C 69129788 D,T 0770727 A 96789 B,C 905798 A 916094 A 5389205 A 5611893 A 15/08/98 24/05/92 19/11/98 02/05/97 15/05/96 24/05/92 24/05/92 14/02/95 18/03/97
WO	8706634	A1	05/11/87	BR CA EP SE FI FI JP JP KR US	8607142 A 1294472 A 0267186 A,B 0267186 T3 92081 B,C 875715 A 3020517 B 63501433 T 9309275 B 4704192 A 19/04/88 21/01/92 18/05/88 15/06/94 28/12/87 19/03/91 02/06/88 25/09/93 03/11/87

INTERNATIONAL SEARCH REPORT
Information on patent family members

International application No.
PCT/SE 00/00826

01/08/00

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5639351 A	17/06/97	AT 192801 T	15/05/00
		CA 2086061 A	24/06/93
		DE 9219194 U	07/10/99
		DE 69231040 D	00/00/00
		EP 0549553 A	30/06/93
		EP 0718434 A,B	26/06/96
		SE 0718434 T3	
		EP 0799932 A	08/10/97
		FI 98844 B,C	15/05/97
		FI 916100 A	24/06/93
		FI 970989 A	10/03/97
		IT MI990751 V	15/12/99
		US 5522959 A	04/06/96